Philips
Xenium

X520

CTX520GRY

Power up instantly - anywhere

Never miss a call on your slim Philips Xenium X520! Enjoy peace of mind with its incredibly long battery life and always stay connected by instantly powering up with an AAA battery. Plus, enjoy a full suite of multimedia features on the go.

Always on, always connected
- Up to 1 month of standby time
- Up to 8 hours of talk time
- Extra talk time with an AAA battery*

Get reserve power instantly for urgent calls
- Backupower instantly powers up your mobile phone

Smart and compact design
- Slim, versatile and ready to go
- Smartcavity compatible with any single AAA battery*

Maximize your Multimedia Experience
- 2 megapixel digital camera for crisp, vivid pictures
- Enjoy Bluetooth stereo music
- Easy tuning with on-screen display on RDS FM radio stations
- MicroSD memory card slot for extra memory/ data storage

PHILIPS
sense and simplicity

Highlights

Up to 1 month standby time
The phone can be on and in standby mode continuously for up to 1 month on a single charge.

Up to 8 hours talk time
The phone can support up to 8 hours conversation on a single charge.

Extra talk time
Now you can enjoy peace of mind when using your phone on the go, without worrying about missing a call when your battery is low. Simply insert an AAA battery* which is readily available anywhere to instantly power up your phone. With the recommended Energizer® Lithium battery, you can enjoy up to 2.5 hours of extra talk time.

Backupower
With backupower, enjoy the convenience of instantly powering up your Philips mobile phone. Simply insert a variety of AAA batteries* in the phone's smartcavity. Now, you're ready to go.

Smartcavity
Smartcavity is an easily accessible battery cavity in your Philips mobile phone. It can automatically detect the kind of AAA battery inserted in your phone. This allows you to use a variety of AAA batteries* depending on your needs. The rechargeable battery will be automatically charged when you have access to your wall charger giving you total freedom to use a variety of batteries for backupower while on the go.

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Specifications

Network Features
- GPRS (Rx+Tx): Class 10 (4+2), Class B
- GSM band: 900, 1800, 1900, 850 MHz
- Messaging: Concatenated SMS (Long SMS), E-mail, MMS,Multimedia Message Service, SMS CB (Cell Broadcast), SMS (Short Message Service), SMS multi-target, Predefined SMS, WAP OTA provisioning
- Services: OTA provisioning (WAP,MMS), SIM Toolkit / Release 99, WAP 2.0
- Voice Codec: FR/EFR/AMR/HR

Dimensions
- Antenna: Integrated
- Product dimensions (WxDxH): 111x45x16.6
- Form Factor: Candy bar

Picture/Display
- Main Display Colors: 262K
- Main Display Resolution: 176x220 pixel
- Main Display Technology: TFT

Still Picture Capturing
- Camera: Integrated
- Image sensor type: CMOS
- Preview frame rate: 25 frames/second
- Picture file format: BMP
- Picture Mode: Night mode, Self-timer mode, Continuous, Multi-shot
- Picture resolution: VGA (640x480), 2M (1600x1200), 176x220, SXGA (1280x1024)
- Sensitivity: min 1 lux
- Special effects preview mode: Sepia, Blue effect, B&W, Red effect
- Picture quality: Normal, Fine, Superfine

Still Picture Playback
- Picture Compression Format: BMP, GIF, GIF (87a & 89a), JPEG, WBMP
- Slide show

Video Capturing
- Frame rate: 15 fps
- Image sensor resolution: 2M pixel
- Image sensor type: CMOS
- Video format: H.263, MPEG4
- Video resolution: Sub-QCIF

Video Playback
- Compression formats: MPEG4, H.263
- Frame rate (fps): 25
- Resolution (pxl): 176x144

Sound
- Ringers: MP3 ringer, Polyphonic (64 tones), Voice memo ringer

Audio Capturing
- Voice recording: Yes, AMR

Audio Playback
- Audio supported formats: AMR, Midi, MP3, AAC, WAV

Power
- Battery capacity: 1050
- Charging time: 4 hr
- Standby time: up to 1 month
- Talk time: up to 8 hrs
- Music playback time: 30
- Battery saving manager: Auto switch on/off
- Extra standby time*: up to 1 week
- Extra talk time*: up to 2.5 hours
- Battery Type: Li-ion

Storage Media
- Built-in memory capacity: 128Mb Flash + 64Mb RAM
- Maximum memory card capacity: 2 GB
- Memory Card Types: Micro Secure Digital (SD)
- Memory management: Memory status, Dynamic memory allocation

Connectivity
- Headset: Via mini USB connector
- Modem Capabilities: CSD (Voice, Data), GPRS, SMS
- Synchronisation PC organizer: Lotus Notes, MS Outlook
- Wireless connections: Bluetooth

Convenience
- Buttons and controls: 4-way navigation key and enter, Soft keys
- Call Management: Call Forwarding, Call on Hold, Call Time, Call Waiting, Caller ID, Conference Call, Emergency Call, Microphone mute, Missed Calls, Multi-party call, Received Calls, Firewall
- Clock/Version: Digital, International clock
- Ease of Use: Hands free mode, Hot Keys, In-flight mode, Keypad Lock, Softkeys, Vibra Alert
- Games and applications: Alarm Clock, Calculator, Calendar, Euro Converter, Java MIDP 2.0, Lunar Calendar, Stopwatch, Countdown timer, International converter, Sudoku game, MSN
- Language available: T9 input: Chinese Simplified, Chinese Traditional, English, French, Russian, Turkish
- Language available: UI: Chinese Simplified, Chinese Traditional, English, French, Indonesian, Romanian, Russian, Thai, Turkish, Vietnamese
- Personal Info Management: Smart Phonebook, Vcard Exchange, Safeguard, Task list
- Personalisation/Customization: Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Fotocall, Wallpaper, Ringtones
- Volume control

Accessories
- Standard Package Includes: Battery, CD ROM (Mobile Phone Tools), Charger, Handset, Stereo Headset, User Manual, USB data cable

Green Specifications
- Lead-free soldered product

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* To maximize backupower, use an Energizer Lithium AAA battery. Also works with disposable Alkaline and Lithium batteries and rechargeable Nickel Metal Hydride (NiMH) batteries.
* Specification indicated based on initial full battery charge tested in laboratories with Bluetooth switched off. Actual performance is dependent on network service provider and usage.